

II-2A- ORTHODONTIC POSTGRADUATE COURSE INVENTORY

N.B.: KINDLY CLICK ON RED-FRAMED CODE FOR DETAILS.

ODO.1-BASIC INFORMATION		PG	HOURS	
ODO.11	HISTORY OF ORTHODONTIC FIXED APPLIANCES	1	6	F Rezk-Lega
ODO.12	CRANIOFACIAL GROWTH AND DEVELOPMENT			
ODO.12-1	Craniofacial development	1	40	R Feghali, J Ghafari
ODO.12-2	Somatic growth	1	10	J Ghafari, (S Najjar)
ODO.12-3	Development of the dentition	1	20	J Ghafari
ODO.12-4	Facial musculature in orthodontics	1/2	15	J Ghafari
ODO.13	SCIENTIFIC METHOD & RESEARCH DESIGN	1	20	K Smith Abu Chacra
ODO.14	FACIAL ESTHETICS	1/2/3	10	J Ghafari
ODO.15	FACIAL SCULPTURE	1 or 2	10	B Kyrillos
ODO.16	DENTAL MATERIALS	1 or 2	20	N Abou Jaoude
ODO.17	BONE BIOLOGY	1	4	N Barakat
Biomedical sciences, required for graduate Masters program, are listed in separate section below.				
ODO.2-ORTHODONTIC DIAGNOSIS AND TREATMENT PLANNING				
ODO.21	ROENTGENOGRAPHIC CEPHALOMETRY			
ODO.21-1	Cephalometric anatomy and tracing	1	10	M Ghossoub
ODO.21-2	Cephalometric analysis	1	16	R Feghali
ODO.21-3	Cephalometrics: application to diagnosis, Mesh diagram, frontal cephalometry	1/2	10	J. Ghafari
ODO.22	CLINICAL PHOTOGRAPHY	1	4	S Bou Assi
ODO.23	DIAGNOSIS AND TREATMENT PLANNING IN ORTHODONTICS			
ODO.23-1	Foundations and process of orthodontic diagnosis	1	20	S Karam
ODO.23-2	Principles and techniques in orthodontics	1	20	S Karam
ODO.23-3	Practical considerations in orthodontic diagnosis and treatment planning: from etiology of malocclusion to multidisciplinary treatment	1	68	R Sabri
ODO.23-4	Comprehensive integration of orthodontic diagnosis and treatment planning	1	50	A Saade
ODO.23-5	Clinical examination: (1) Its study: static and functional (2) Its value for diagnosis and treatment planning	1	45	H Hasbini
ODO.23-6	Controversies in treatment planning	1	3	Felipe Rezk-Lega
ODO.3-MECHANOTHERAPY: PRINCIPLES AND APPLICATION				
ODO.31	BIOLOGY OF TOOTH MOVEMENT	1	12	M Itani, J Ghafari
ODO.32	MECHANICS OF TOOTH MOVEMENT	1	27	B Koleilat
ODO.33	PROPERTIES OF WIRES	1	9	B Koleilat
ODO.34	PRINCIPLES OF WIRE BENDING	1	50	F Abou Obeid
ODO.35	PROBLEM SOLVING IN ORTHODONTICS	1/2	50	F Abou Obeid
ODO.36	BONDING/BANDING & STRAIGHTWIRE TYPDONT	1	18	F Rezk-Lega
ODO.37	ORTHODONTIC METHODS			
ODO.37-1	Bioprogressive technique	2	14	S Bou Assi
ODO.37-11	Comparison with other mechanics: Root/MBT/ Alexander	2	8	S Bou Assi
ODO.37-2	Bidimensional technique- Non extraction treatment	1	12	P Anhoury
ODO.37-3	The Tweed edgewise technique (with typodont)	1	60	H Taha, R Feghali
ODO.37-4	Sliding mechanics	1/2	5	J Ghafari
ODO.37-5	Removable and functional appliances (Early treatment)	1/2	10	J Ghafari
ODO.38	ORTHODONTIC LABORATORY	1	90	A Bassil

ORTHODONTIC POSTGRADUATE COURSE INVENTORY- CNT'D				
ODO.39	CRITICAL REVIEW OF CURRENT ORTHODONTIC THEMES			
ODO.39-1	Update on current issues: Distraction osteogenesis, Curve of Spee, Tooth transposition, etc.	2	28	S Bou Assi
ODO.39-2	Orthodontic leaders on tape: assess the evidence	1	24	F Rezk-Lega
ODO.4-SPECIALIZED AND MULTIDISCIPLINARY TREATMENT		PG	HOURS	
ODO.41	MAXILLOFACIAL ORTHOPEDICS			
ODO.41-1	Pediatric orthodontics (Early treatment)	2/3	10	J Ghafari
ODO.41-2	Growth modification versus orthognathic surgery, Hazards and limitations of treatment combining orthodontics and orthognathic surgery	2/3	6	J Ghafari
ODO.42	CRANIOFACIAL ANOMALIES	1/2	14	N Abou Chebel
ODO.43	ORTHOGNATHIC SURGERY	1/2	22	N Abou Chebel
ODO.44	ORAL SURGERY	1/2	18	N Barakat
ODO.45	PERIODONTICS			
ODO.45-1	Seminars in Periodontics	1/2	28	M Itani
ODO.45-2	Implants for the orthodontist	1/2/3	10	M Itani
ODO.45-3	Periodontics and orthodontics	1/2	10	M Itani, J Ghafari
ODO.46	OCCLUSION AND TEMPOROMANDIBULAR JOINT DYSFUNCTION	1	28	J Chidiac
ODO.47	MEDICINE and MAXILLOFACIAL SERIES Issues in dentistry and medicine: comparative mammal anatomy (2), speech pathology (2), nose anatomy and physiology (2), pediatric otolaryngology (2), overview of head and neck anatomy pathology and treatment (8), genetics principles, counseling and prenatal diagnosis (2); sleep apnea (4), practical concepts on general anesthesia (3), pharmacology (3) and pain management (6), jurisprudence and patient privacy (2).	1/2/3	36	ENT and other AUBMC staff
ODO.5-LITERATURE REVIEW				
ODO.51	JOURNAL CLUB	2/3	60	S Bou Assi, J Ghafari
ODO.52	CLASSICAL LITERATURE	2/3	20	S Bou Assi, J Ghafari
ODO.6- SEMINARS				
ODO.61	CASE PRESENTATION SEMINARS	1/2/3	288	Orthodontic Faculty
ODO.62	FACULTY MEETINGS SEMINARS	1/2/3	16	Orthodontic Faculty
ODO.63	GUEST SEMINARS	1/2/3	9	Orthodontics or other specialty speakers
OTHER				
AUB/OTHER	ENGLISH	1	40	External faculty